INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/003519

	OL ACCIPI	CATION OF CURIFORN CAMPA		2004/003313			
A.	Int.Cl	CATION OF SUBJECT MATTER 7 F16H61/02, G01M13/02					
Acc	ording to In	ternational Patent Classification (IPC) or to both nation	nal classification and IPC				
	FIELDS SE			· · · · · · · · · · · · · · · · · · ·			
Min	imum docur Int.Cl	nentation searched (classification system followed by control of the first search of t	elassification symbols) 9/02				
Doc	umentation :	searched other than minimum documentation to the ext	ent that such documents are included in th	e fields secrebed			
	Jitsuyo	Shinan Koho 1922-1996 J	itsuyo Shinan Toroku Koho	1996-2004 1994-2004			
Elec	tronic data t	pase consulted during the international search (name of	data base and, where practicable, search te	erms used)			
C.	DOCUMEN	ITS CONSIDERED TO BE RELEVANT					
	ategory*		· -	Relevant to claim No.			
	X A	JP 2003-14119 A (Aisin AW Co	o., Ltd.),	1_			
	Α	Par. Nos. [0048], [0059]; al. (Family: none)	l drawings	2-5			
	A	JP 10-184410 A (Aisin AW Co. 14 July, 1998 (14.07.98), Full text; all drawings (Family: none)	, Ltd.),	1-5			
	A	JP 2003-4130 A (Fuji Heavy I 08 January, 2003 (08.01.03), Full text; all drawings (Family: none)	ndustries Ltd.),	1-5			
×	Further do	cuments are listed in the continuation of Box C.	See patent family annex.				
	document de to be of parti earlier applic filing date document wicited to esta special reaso document pu the priority do f the actual 14 June	completion of the international search , 2004 (14.06.04)	Patent Classification (IPC) or to both national classification and IPC 2) ther than minimum documentation to the extent that such documents are included in the fields searched in Roho 1922–1996 Jtsuye Shinan Toroku Roho 1996–2004 Shinan Roho 1971–2004 Toroku Jitsuye Shinan Toroku Roho 1996–2004 Shinan Roho 1971–2004 Toroku Jitsuye Shinan Roho 1994–2004 Ited during the international search (name of data base and, where practicable, search terms used) SIDERED TO BE RELEVANT Itation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1003–1411 PA (Aisin AW Co., Ltd.), 2–5 Inamuary, 2003 (15.01.03), 2–5 Inamuary, 2003 (15.01.03), 1–5 Inamuary, 1986 (14.07.98), 1–5 Inamuary, 2003 (08.01.03), 1–5 Inamuary, 2003 (08.01.03), 1–5 Indicator of the art which is not considered and the principle or theory underlying the invention of the principle or theory underlying the invention of word or to the international fling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to in the considerate of the part which is not one of the international fling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to inchess the considered to involve an inventive animal prior to the international fling date to priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to inchess the considered to involve an inventive animal prior to the international fling date to priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to or the considered to involve an inventive animal priority and the principle or theory underlying the invention cannot be considered to the considered to the considered to the consi				
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PCT/JP2004/003519

		101/0120	104/003319
C (Continuation).	DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
А	JP 2002-295662 A (Komatsu Ltd.), 09 October, 2002 (09.10.02), Full text; all drawings (Family: none)		1-5
A	WO 98/17929 A1 (ZF FRIEDRICHSHAFEN AG.), 30 April, 1998 (30.04.98), Full text; all drawings & JP 2001-502405 A Full text; all drawings		1-5
P,A	JP 2003-287119 A (Aisin Seiki Co., Ltd.) 10 October, 2003 (10.10.03), Full text; all drawings (Family: none)		1-5
P,A	JP 2003-254418 A (Denso Corp.), 10 September, 2003 (10.09.03), Full text; all drawings (Family: none)		1 -5
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